

REMARKS/ARGUMENTS

Favorable consideration of this application as presently amended and in light of the following discussion is respectfully requested.

Claims 1-7 are pending in the application, with Claims 1 and 6 amended by the present amendment.

In the outstanding Office Action, Claims 1-7 were rejected under 35 U.S.C. § 112, second paragraph; and Claims 1-7 were indicated as allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. § 112, second paragraph.

Applicants gratefully acknowledge the indication of the allowable subject matter.

Claims 1 and 6 are amended to clarify that the claimed temporary storage area is not part of the claimed main memory. Support for this amendment is found in Applicants' originally filed specification.¹ Furthermore, in the preferred embodiments, the temporary storage area corresponds to line memories provided in the RPU14.² Also, the specification describes multiple pixel processing means execute image processing using line memories.³ No new matter is added.

¹ Specification, page 13, lines 17-22.

² Specification, page 10, lines 21-23.

³ Specification, page 12, lines 6-9.

Accordingly, in view of the present amendment and in light of the previous discussion, Applicants respectfully submit that the present application is in condition for allowance and respectfully request an early and favorable action to that effect.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Customer Number

22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 06/04)



Eckhard H. Kuesters
Attorney of Record
Registration No. 28,870.
Michael E. Monaco
Registration NO. 52,041